

IN THE SPECIFICATION:

Page 1, lines 1 to 19, replace the paragraphs with the following amended paragraphs.

The invention relates to communication systems. More specifically, the invention relates to telephone system extensions for wireless connection of a headset to a communication line.

BACKGROUND OF THE INVENTION

Such systems are well known and available on the market. The systems most often ~~finds~~find use in connection with stationary telephone systems where a user requires the ability of ~~moving to~~move around within a certain distance from the telephone and maintain in connection with the open telephone line. It is obvious that such systems preferably are wireless, i.e., there are no wires connecting the user to the telephone system. By using a wireless system the ~~users~~user's freedom of movement is maintained, while at the same time maintaining the connection to the phone line.

Page 1, line 26 to page 2, line 2, replace the paragraph with the following amended paragraph.

It is obvious that a battery ~~only will~~only be able to supply the necessary power for a limited period of time. In the systems known today the user can therefore be forced to replace the batteries of the portable transmitter/receiver or ~~to place this~~the transmitter/receiver in a

charging device in case a rechargeable battery is present. Most of the devices known today comprise a rechargeable battery due to the fact that this will provide the best operational value during the lifetime of such products. In case the portable device must be placed in the charging device, there is no possibility of using this during the time of charging. A possibility does exist in changing the battery in the device[,]; however, this is a complicated and undesired process.

Page 2, lines 9 to 25, replace the paragraphs with the following amended paragraphs.

According to the invention, the objective of the present invention is achieved by means of the a system as defined in claim 1 which includes two input/output units, where each said input/output unit includes a first connector for connection of a communication line thereto, a second connector for connection of an input/output device thereto, a rechargeable battery, and a third connector for connection of a charging voltage to the rechargeable battery therein, and whereby the units include wireless transmitters and receivers adapted for communicating wirelessly a communication line signal in one direction from a first of said two input/output units directly to a second of said two input/output units and adapted for communicating wirelessly a communication signal in another direction from the second of said two input/output units directly a communication signal to the first of said two input/output units for input

to the communication line, such that the two input/output units are interchangeable.

By means of such system one unit may be connected to the communication line, e.g., a telephone system, and another unit may be connected to an input/output device, e.g., a headset, hereby being able to provide a significant reduction ~~of~~ in the time necessary for changing the status of the two input/output units and hence providing a solution through which the user by simple changing of connections may maintain the possibility of wireless communication and the advantages of being able to physically move around.

The changing operation is especially facilitated when a base station is provided for holding the input/output unit. The requirement is simply changing the portable input/output unit with the stationary input/output unit, i.e., removing the unit stationary placed in base station, plugging the input/output device, e.g., a headset, into this and placing the second input/output unit in need of recharging in the charging device. The system is fully operational after this procedure and the user will be able to maintain the wireless freedom during the entire working day.

Page 3, lines 5 to 12, replace the paragraphs with the following amended paragraphs.

Advantageously the input/output units ~~are communicating~~ communicate with each other using a communication protocol allowing

change of the receiver/transmitter status of these during operation. This reduces the needs for surveillance of the battery charging condition.

~~The invention further relates to an input/output unit for use in connection with a communication system according to any of the preceding claims and as defined in claim 8.~~

Page 4, lines 3 to 6, replace the paragraph with the following amended paragraph.

FIGS. 1-5 ~~depicts~~ depict the communication system comprising a base station 1 and two input/output units 2, 3 and a headset 4 in different modes of operation, which will be explained in more detailed detail in the following description. The arrow indicates wireless transmission of a signal, which may be an audio signal or a data signal.